

1.) Description

The conversion kit is designed to improve volume application and volume measurement in the MicroVent.

The detection of wrong alarms (PEEP-high, Paw-low and CPAP-reduction) will be avoided by a new software filter.

The base flow is produced no longer by the demand valve, rather it is produced now by a constant flow dosage (R4) 5L/min.

Therefore the base flow is now independent of the PEEP-Setting, and self-triggering is avoided.

Expiratory Tidal Volume display is now possible via the Info-key.

For additional information see Service Instruction 06/96 No.3

2.) Conversion

- Open device and pull out slide-in unit
- Replace Eprom (Software 1.10)
- Replace dosage R4 84 12 262 with dosage R4 84 06 383
- Remove (R7) 2M 17 645 for base flow adjustment and fit the hoses in accordance with enclosed hose diagram
- Reassemble device

3.) Calibration

Carry out following calibrations:

a) Calibration MV-valve according to service-mode-description point 3.2 Testmode 012
Settings:

mode switch: IPPV
PEEP : 0 mbar

b) Calibration PEEP-valve according to MicroVent Test Certificate point 5.1

4.) Test

- Test in accordance with MicroVent Test Certificate
- Complete reply form and return to Drägerwerk Lübeck.

Return acknowledgement 8413118

modification of MicroVent

Drägerwerk AG
Cost id. 6912 / Dep. MT-DS-TS
Attn. Mr. Lutz Bormann
Moislanger Allee 53/55
D-23542 Lübeck
Germany

Alternative fax number: +451-882-4111

Herewith I confirm the proper installation of the
modification kit 8413120 according to IDM 06/96 Nr. 3 in the following unit.

Description : MicroVent

Part-No. : 8412600

Serial-No. : A R -

Serial-No. of
new software : -

Station of the unit:

country :

hospital :

name of technician :

division / trader :

date :

signature :



